

5/27/00

BOEING FIELD -- RUNWAY 13L-31R UPGRADING

VERY PRELIMINARY PROJECT COST ESTIMATE

	<u>Construction</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Cost</u>
1	LS Mobilization	1	\$100,000	\$100,000
2	LS Construction Survey	1	\$40,000	\$40,000
3	LS FOD Control	1	\$100,000	\$100,000
4	LS Erosion Control	1	\$25,000	\$25,000
5	SY Asphalt Pavement Grinding	60,000	\$1.25	\$75,000
6	CY Off-Site Disposal of Pavement Grindings	1,500	\$10	\$15,000
7	SY Asphalt Pavement Removal	1,000	\$12	\$12,000
8	LF 6" Perf. PVC Pipe	4,000	\$12	\$48,000
9	SY Filter Fabric	5,000	\$2	\$10,000
10	CY Porous Backfill	1,000	\$25	\$25,000
11	Ea MH / CB Adjustments	20	\$500	\$10,000
12	LF 4 Way, 2" Encased PVC Conduit	1,000	\$20	\$20,000
13	LF 2" PVC Conduit w/ Trenching/Backfill	10,000	\$6	\$60,000
14	LF Electrical Cable	10,000	\$3	\$30,000
15	Ea REILs	4	\$7,500	\$30,000
16	Ea D-T-G Signs	5	\$3,000	\$15,000
17	Ea Electrical Regulator	1	\$8,000	\$8,000
18	LS Misc. Electrical Adjustments	1	\$25,000	\$25,000
19	Tn Bituminous Tack Coat (CSS-1)	25	\$300	\$7,500
20	Tn Bituminous Surface Course (3" ave.)	10,000	\$40	\$400,000
21	SY Pavement Grooving	33,000	\$2	\$66,000
22	SF Runway and Taxiway Painting (2)	70,000	\$0.40	<u>\$28,000</u>
Total				\$1,149,500
30% Contingencies				\$344,850
8.2% Tax				<u>\$94,259</u>
Construction Total				\$1,588,609
Engineering (15%)				\$238,291
Project Total				\$1,826,900

Prelim\$\$\$.xls

KCSlip4 36798

SEA403343

Reid Middleton728 134th Street SW, Suite 200
Everett, WA 204
(425) 741-3800

Fax: (425) 741-3900

Fax Transmittal

Date: 6/01/00 **# pages including cover:** 2
To: John Current **Fax #:** 206-296-0190
Organization: King County International Airport
Phone #: 206-205-8357
From: Randy Hall **File No.**
Project: King County International Airport (Boeing Field)
Runway 13L-31R Rehabilitation
Subject: Preliminary Project Cost Estimate

John,

For your files

Please phone (425) 741-3800 if you do NOT receive all pages.

06/01/00 THU 11:15 ITX/RX NO 83441

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SEA403344

CIP ROUTING S.

Project Name: Runway 13L-31R Rehab

Project Number: 001294

1.0 Design

- ☐ 1.1 Proposal/RFP
- ☐ 1.2 Consultant Agreement
 - ☐ 1.2.1 Bonds/Insurance
 - ☐ 1.2.2 Amendments
 - ☐ 1.2.3 Contract Documents
- ☐ 1.3 Invoices/Progress Payments
- ☐ 1.4 Incoming Correspondence
- ☐ 1.5 Outgoing Correspondence
- ☒ 1.6 Record of Conversations (Phone/E-Mail)
- ☒ 1.7 Technical Reports
- ☐ 1.8 Drawings

2.0 Construction

- ☐ 2.1 Proposal/RFP
- ☐ 2.2 Contract
 - ☐ 2.2.1 Change Orders
 - ☐ 2.2.2 Contract Documents/Drawings
 - ☐ 2.2.3 Bonds/Insurance Certificates
 - ☐ 2.2.4 Permits/Licenses
- ☐ 2.3 Invoices/Progress Payment
- ☐ 2.4 Incoming Correspondence
- ☐ 2.5 Outgoing Correspondence
- ☐ 2.6 Record of Conversations (Phone/Email)
- ☐ 2.7 Quality Control/Technical Reports
- ☐ 2.8 Schedules
- ☐ 2.9 Record Documents (As-Built)
- ☐ 2.9.A O&M Manuals
- ☐ 2.9.B Photos
- ☐ 2.9.C Certified Payrolls/State Prevailing Wage Name: _____
- ☐ 2.9.D Field Notes
- ☐ 2.9.E Submittal No. _____

3.0 Outside Agencies

- ☐ 3.1 Incoming Correspondence
- ☐ 3.2 Outgoing Correspondence
- ☐ 3.3 Record of Conversations (Phone/Email)
- ☐ 3.4 Internal Correspondence
- ☐ 3.5 Quality Control Reports
- ☐ 3.6 Technical Reports
- ☐ 3.7 External Funding Reports

4.0 County Force Design

- ☐ 4.1 Proposal/RFP/Scope of Work
- ☐ 4.2 Work Authorization/Blanket Agreement
- ☐ 4.3 Internal Correspondence
- ☐ 4.4 Record of Conversations (Phone/Email)
- ☐ 4.5 Technical Reports

5.0 County Force Administration

- ☐ 5.1 Internal Correspondence
- ☐ 5.2 Record of Conversations (Phone/Email)
- ☐ 5.3 Project Closeout
- ☐ 5.4 Field Notes (Misc)

Requested By & Date

Filed By & Date

**IP ROUTING SLIP
PLANNING**

Project Name: _____

Project Number: _____

6.0 Planning

- _____ 6.1 Project Scoping and Goals
- _____ 6.2 Project Budget
- _____ 6.3 Consultant Services
- _____ 6.4 Proposal/RFP
- _____ 6.5 Studies/Plans
 - _____ 6.5.1 Feasibility
 - _____ 6.5.2 Pre-Design
 - _____ 6.5.3 30 Percent Design
- _____ 6.6 Coordination
 - _____ 6.6.1 Department
 - _____ 6.6.2 Agencies/Jurisdictions
 - _____ 6.6.3 Community
- _____ 6.7 Correspondence
- _____ 6.8 Technical Reports/Maps
- _____ 6.9 Plans